

Docket Number: 009848-0356700

10/593357

PATENT APPLICATION

Client Reference: L3025 US

IAP9/Rec'd PCT/PTO 18 SEP 2006

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re the Application of

STEFAN VERSECK, et al.

Group Art Unit: Not yet assigned

Application No.: [Not yet assigned]

Examiner: Not yet assigned

Filed: September 18, 2006

Confirmation No.: Not yet assigned

For: NITRILE HYDRATASES FROM METAGENOME LIBRARIES

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Pursuant to 37 CFR 1.56, the attention of the Patent and Trademark Office is hereby directed to the reference(s) listed on the attached PTO-1449. Unless otherwise indicated herein, one copy of each reference is attached. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the reference(s) be made of record therein and appear among the "References Cited" on any patent to issue therefrom. Applicants respectfully request the Examiner return an initialed copy of the enclosed Form PTO-1449 to Applicants with the next Office communication to indicate that the reference(s) has been considered, per MPEP § 609.

This Information Disclosure Statement is being filed within three months of the U.S. filing date of this non-CPA application, and before the mailing date of the first Office Action on the merits in the present application. No certification or fee is required.

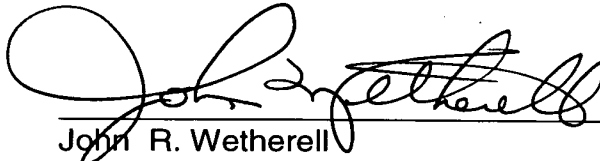
The references cited in the International Search Report correspond to PCT/EP2005/00256 filed March 10, 2005 for which this application will be based upon. An English language version of the International Search Report is attached for the Examiner's information. For your convenience, copies of the references are attached.

10/593357

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Respectfully Submitted,

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**CERTIFICATION UNDER 37 C.F.R. §§ 1.8 and/or 1.10\***

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I hereby certify that, on the date shown below, this paper (along with any paper referred to as being attached or enclosed) is being deposited with the United States Postal Service "Express Mail Post Office to Addressee", Mailing Label No. EV 632470713 US, addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

  
Signature

Date: September 18, 2006

PATRICIA MUNOZ

(type or print name of person certifying)

\* Only the date of filing (§ 1.6) will be the date used in a patent term adjustment calculation, although the date on any certificate of mailing or transmission under § 1.8 continues to be taken into account in determining timeliness. See § 1.703(f). Consider "Express Mail Post Office to Addressee" (§ 1.10) or facsimile transmission (§ 1.6(d)) for the reply to be accorded the earliest possible filing date for patent term adjustment calculations.

FORM PTO-1449 (modified) To: U.S. Department of Commerce (PW FORM PAT-1449) Patent and Trademark Office	Atty. Dkt. No.	M#  009848-0356700	Client Ref.  L3025 US
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>		Applicant: Verseck, Stefan, et al.	
		Appln. No.: [Not yet assigned]	
		Filing Date: September 18, 2006	
		Examiner: Not yet assigned	Group Art Unit: Not yet assigned
Date: September 18, 2006      Page <span style="border: 1px solid black; padding: 0 5px;">1</span> of <span style="border: 1px solid black; padding: 0 5px;">1</span>			

U.S. PATENT DOCUMENTS						
Examiner's Initials*	Document Number	Date MM/YYYY	Name (Family Name of First Inventor)	Class	Sub Class	Filing Date (if appropriate)
	AR					
	BR					

FOREIGN PATENT DOCUMENTS							English Abstract		Translation Readily Available	
	Document Number	Date MM/YYYY	Country	Inventor Name			Enclosed	No	Enclose	No
	CR 97/12964	04/1997	WO	Fallon, et al.						
	DR									
	ER									

OTHER (Including in this order Author, Title, Periodical Name, Date, Pertinent Pages, etc.)										
FR	Liebeton, K., et al., Identification and Expression in <i>E. coli</i> of Novel Nitrile Hydratases from the Metagenome, <i>Eng. Life Sci.</i> , 4(6):557-562 (2004)									
GR	Lorenz, P., et al., Metagenome—a Challenging Source of Enzyme Discovery, <i>Journal of Molecular Catalysis B: Enzymatic</i> 19-20:13-19 (2002)									
HR	Lorenz, P., et al., Screening for Novel Enzymes for Biocatalytic Processes: Accessing the Metagenome as a Resource of Novel Functional Sequence Space, <i>Current Opinion in Biotechnology</i> , 13:572-577 (2002)									
IR	Lopes Lourenco, P.M., et al., Searching for Nitrile Hydratase Using the Consensus-Degenerate Hybrid Oligonucleotide Primers Strategy, <i>J. Basic Microbiol.</i> , 44(3):203-214 (2004)									
JR	Precigou, S., et al., Rapid and Specific Identification of Nitrile Hydratase (NHase)-encoding Genes in Soil Samples by Polymerase Chain Reaction, <i>FEMS Microbiology Letters</i> , 204:155-161 (2001)									
KR	DATABASE EMBL 'ONLINE!', 12 February 1992 "R.rhodochrous gene for L-NHHase", Database Accession No. RRLNHASE									
LR	DATABASE EMBL 'ONLINE!', 19 March 1997 " "Pseudomonas Putida P38K, Amidase, Nitrile Hydratase Alpha Subunit, Nitrile Hydratase Beta Subunit, and P14K Genes, Complete Cds", Database Accession No. PPU89363									

Examiner	Date Considered:
*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.	